

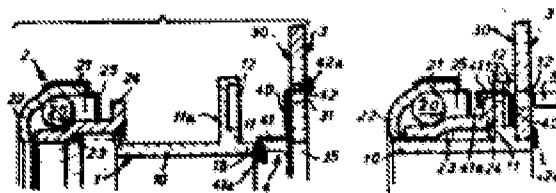
Self-centring clutch release bearing especially for a motor vehicle, with simplified compact assembly

Patent number: FR2577291
Publication date: 1986-08-14
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Classification:
- **international:** **F16D23/14; F16D23/00;** (IPC1-7): F16D23/14
- **europaean:** F16D23/14
Application number: FR19850001760 19850208
Priority number(s): FR19850001760 19850208

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Abstract of **FR2577291**

The clutch release bearing comprises, in conventional fashion, a sleeve 1 made from moulded material with a radial flange 11 at one end, a roller-contact bearing 2 with a rotating race 21 ending in a leading nose 22 for the clutch mechanism, and a non-rotating race 23 with a radial edge 24 which comes to bear on the non-terminal face 11a of the flange 11, and a support plate 3, the assembly being completed by an elastic clamping means 4. This clamping means comprises hooking lugs 41 for the roller-contact bearing edge 24 and 42 for the support plate 3, equipped respectively with tips 41a and 42a. These hooking lugs are distributed angularly alternating at the periphery of a corrugated ring 40 with elastic deformation, so that the clamping action on the flange is exerted directly between the roller-contact bearing and the support plate, the elastic washer 40 being housed in the volume of the flange 11.



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